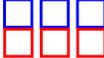


2026 FIELD ACCEPTANCE CHECKLIST – WELDED FIELD ONLY

Note: This list is only for the welded field. For an AndyMark border, please refer to the [appropriate document](#). If unsure, please ask the FTA or Field Supervisor for guidance.

Field set-up should strive to hit the nominal dimensions. Some of the larger dimensions have dual tolerances listed. The smaller tolerance band is meant for set-up. The larger, in parenthesis, is for in-play compliance. Losing this buffer at set-up will increase the chances that adjustments will need to be made during matches.

FIELD PERIMETER AND TAPING				
Qty.	Min.	Nom.	Max.	Description
	1ft 8in	2ft	2ft 4in	Human Starting Lines (from bottom square tube of the end panel to near edge of tape)
	11-3/4in	1ft 1-3/4in	1ft 3-3/4in	Alliance Area Colored Lines (from aluminum plate at the end of the side border to near edge of tape)
	26ft 10-5/8in	27ft 5/8in	27ft 2-5/8in	Center Line (from diamond plate of Driver Station 1 to near edge of tape)
			27ft 6-5/8in (during play)	
	26ft 10-9/16in	27ft 9/16in	27ft 2-9/16in	Center Line (from Outpost plastic to near edge of tape)
			27ft 6-9/16in (during play)	
	0	0	1/4in	Gap between Robot Starting Line and Fixed Trench, Hub Plastic, and Pivoting Trench
DEPOT				
	0	0	1/4in	Gap between the diamond plate and depot
			2in (during play)	
	3ft 8-5/8in	3ft 10-5/8in	4ft 5/8in	Depot (from edge of Tower base to near edge of Depot)
TRENCH				
	9ft 9in	9ft 11in	10ft 1in	Trench (from near edge of center line tape to near side of sheet metal base)
	1ft 10in	1ft 10-1/4in	1ft 10-1/2in	Trench (from carpet to underside of Trench arm, measured near the field border)
	4ft 3/8in	4ft 2-3/8in	4ft 4-3/8in	Trench (from side border plastic to near side of the sheet metal base)

BUMPS				
	6ft	6ft 1in	6ft 2in	Distance between Hub side plastic and Trench sheet metal base
HUB				
	3ft 5-7/16in	3ft 5-15/16in	3ft 6-7/16in	Funnel width (outside dimensions across the flats, measured near the corners)
	5ft 11-1/2in	6ft	6ft 1/2in	Funnel height (from carpet to top edge of opening)
	9ft 9in	9ft 11in	10ft 1in	From the near edge of centerline tape to the near side of the hub polycarbonate.
TOWER				
	4-1/8in	5-1/8in	6-1/8in	Tower location (from the near edge of diamond plate of Driver Station 2 to the edge of the Tower base)
	3ft 3in	3ft 4in	3ft 5in	Tower depth (from the lower plastic face to the near side of the Tower upright)
	2ft 3-9/16in	2ft 3-13/16in	2ft 4-1/16in	Low Rung (from carpet to the top of the low rung)
	3ft 9-9/16in	3ft 9-13/16in	3ft 10-1/16in	Middle Rung (from carpet to the top of the middle rung)
	5ft 3-9/16in	5ft 3-13/16in	5ft 4-1/16in	Top Rung (from carpet to the top of the top rung)
OUTPOST				
	2ft 3-7/8in	2ft 4-1/8in	2ft 4-3/8in	Outpost height (from carpet to lower edge of chute opening)
APRILTAG CHECKS (CHECK CORRECT ID# BY LOCATION)				

← Scoring Table →

